

## Datasheet: AHP2317

<b>Description:</b>	RABBIT ANTI HEAT SHOCK PROTEIN 90 ALPHA
<b>Specificity:</b>	HEAT SHOCK PROTEIN 90 ALPHA
<b>Other names:</b>	HSP90A
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Paraffin	▪			5 ug/ml
Western Blotting	▪			0.5 - 4.0 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Mouse Based on sequence similarity, is expected to react with:Rat <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	30% Glycerol
<b>Stabilisers</b>	0.5% Bovine Serum Albumin 0.01% Thiomersal
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Synthetic peptide surrounding amino acid 714 of human heat shock protein 90 alpha
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P07900</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b>

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<b>Synonyms</b>	HSP90A, HSPC1, HSPCA
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<b>Specificity</b>	<b>Rabbit anti heat shock protein 90 alpha antibody</b> recognizes heat shock protein 90 alpha, also known as lipopolysaccharide-associated protein 2, renal carcinoma antigen NY-REN-38 and HSP86. Heat shock protein 90 alpha is a highly abundant protein. It acts as a molecular chaperone and plays a crucial role in protecting cells against heat induced stress.
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<b>Western Blotting</b>	Rabbit anti heat shock protein 90 alpha antibody recognizes a band of approximately 90kDa in Jurkat cell lysate and mouse small intestine tissue lysate
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<b>Storage</b>	Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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<b>Shelf Life</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10096 available at: 10096: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf</a>
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<b>Regulatory</b>	For research purposes only
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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	<a href="#">FITC</a>
Sheep Anti Rabbit IgG (STAR35...)	<a href="#">RPE</a>
Goat Anti Rabbit IgG (H/L) (STAR124...)	<a href="#">HRP</a>
Goat Anti Rabbit IgG (Fc) (STAR121...)	<a href="#">Biotin</a> , <a href="#">FITC</a> , <a href="#">HRP</a>
Sheep Anti Rabbit IgG (2AB02...)	<a href="#">Biotin</a>
Sheep Anti Rabbit IgG (STAR36...)	<a href="#">DyLight®488</a> , <a href="#">DyLight®549</a> , <a href="#">DyLight®649</a> , <a href="#">DyLight®680</a> , <a href="#">DyLight®800</a>

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